## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	813	128/205.25.ccls.	US-PGPUB; USPAT	AND	ON	2011/09/20 12:49
L2	427	L1 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/09/20 12:49
L3	364	L2 and (exhaust\$ or exhal\$ or expir\$ or vent or outlet)	US-PGPUB; USPAT	AND	ON	2011/09/20 12:49
L5	462	128/206.12.ccls.	US-PGPUB; USPAT	AND	ON	2011/09/20 13:05
L6	257	L5 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/09/20 13:05
L7	192	L6 and (exhaust\$ or exhal\$ or expir\$ or vent or outlet)	US-PGPUB; USPAT	AND	ON	2011/09/20 13:05
L8	694	128/206.21.ccls.	US-PGPUB; USPAT	AND	ON	2011/09/20 13:11
L9	326	L8 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/09/20 13:11
L10	239	L9 and (exhaust\$ or exhal\$ or expir\$ or vent or outlet)	US-PGPUB; USPAT	AND	ON	2011/09/20 13:11
L11	293	128/206.17.ccls.	US-PGPUB; USPAT	AND	ON	2011/09/20 13:35
L12	170	L11 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/09/20 13:35
L13	137	L12 and (exhaust\$ or exhal\$ or expir\$ or vent or outlet)	US-PGPUB; USPAT	AND	ON	2011/09/20 13:35
L14	107	128/206.18.ccls.	US-PGPUB; USPAT	AND	ON	2011/09/20 13:38
L15	40	L14 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/09/20 13:38
L16	22	L15 and (exhaust\$ or exhal\$ or expir\$ or vent or outlet)	US-PGPUB; USPAT	AND	ON	2011/09/20 13:38
L17	310	128/207.13.ccls.	US-PGPUB; USPAT	AND	ON	2011/09/20 13:39
L18	130	L17 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/09/20 13:39
L19	103	L18 and (exhaust\$ or exhal\$ or expir\$ or vent or outlet)	US-PGPUB; USPAT	AND	ON	2011/09/20 13:39
L20	264	128/206.15.ccls.	US-PGPUB; USPAT	AND	ON	2011/09/20 13:43
L21	128	L20 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/09/20 13:43

L22	125	L21 and (exhaust\$ or exhal\$ or expir\$ or vent or outlet)	US-PGPUB; USPAT	AND	ON	2011/09/20 13:43
L23	304	128/207.12.ccls.	US-PGPUB; USPAT	AND	ON	2011/09/20 13:46
L24	158	L23 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/09/20 13:46
L25	153	L24 and (exhaust\$ or exhal\$ or expir\$ or vent or outlet)	US-PGPUB; USPAT	AND	ON	2011/09/20 13:46
L26	106	128/203.24.ccls.	US-PGPUB; USPAT	AND	ON	2011/09/20 13:55
L27	41	L26 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/09/20 13:56
L28	32	L27 and (exhaust\$ or exhal\$ or expir\$ or vent or outlet)	US-PGPUB; USPAT	AND	ON	2011/09/20 13:56
L29	1	("4974586").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/20 14:29
L39	1	("6584977").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/20 14:49
S1	1	"10570226"	US-PGPUB; USPAT	AND	ON	2011/03/17 15:38
S2	22	US-6736139-\$.DID. OR US-6460539-\$.DID. OR US-6112746-\$.DID. OR US-5243971-\$.DID. OR US-4706683-\$.DID. OR US-3890966-\$.DID. OR US-3982532-\$.DID. OR US-5758642-\$.DID. OR JP-2000325481-\$.DID. OR US-1245250-\$.DID. OR US-2186597-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2011/03/17 15:38
S3	2	JP-2000325481-\$.did.	EPO; JPO; DERWENT	AND	ON	2011/03/17 15:40
S4	1	2001-085286.NRAN.	DERWENT	AND	ON	2011/03/17 15:41
S5	2	EP-1245250-\$.did.	EPO; JPO; DERWENT	AND	ON	2011/03/17 15:41
S6	1	("20020139368").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/17 15:41
S7	1	RU-2186597-\$.did.	EPO; JPO; DERWENT	AND	ON	2011/03/17 15:42
S8	1	2002-689110.NRAN.	DERWENT	AND	ON	2011/03/17 15:42
S9	1	2002-689110.NRAN.	DERWENT	AND	ON	2011/03/17 15:42
S10	1	SU-726692-\$.did.	EPO; JPO; DERWENT	AND	ON	2011/03/17 15:42

S11	1	1982-A8419E.NRAN.	DERWENT	and	ON	2011/03/17 15:42
S12	1	("4706683").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/17 15:42
S13	75	((ALASTAIR) near2 (MCAULEY)).INV.	US-PGPUB; USPAT	AND	ON	2011/03/17 16:24
S14	34	((ALASTAIR) near2 (MCAULEY)).INV.	EPO; JPO; DERWENT	AND	ON	2011/03/17 16:28
S15	0	S14 and @pd<="20020903"	US-PGPUB; USPAT	AND	ON	2011/03/17 16:30
S16	30	((CHRISTOPHER) near2 (NIGHTINGALE)).INV.	US-PGPUB; USPAT	AND	ON	2011/03/17 16:30
S17	31	((CHRISTOPHER) near2 (NIGHTINGALE)).INV.	EPO; JPO; DERWENT	AND	ON	2011/03/17 16:31
S18	12	((AIDAN) near2 (SHOTBOLT)).INV.	US-PGPUB; USPAT	AND	ON	2011/03/17 16:32
S19	6	((AIDAN) near2 (SHOTBOLT)).INV.	EPO; JPO; DERWENT	AND	ON	2011/03/17 16:32
S20	34	((IVAN) near2 (MILIVOJEVIC)).INV.	US-PGPUB; USPAT	AND	ON	2011/03/17 16:33
S21	16	((IVAN) near2 (MILIVOJEVIC)).INV.	EPO; JPO; DERWENT	AND	ON	2011/03/17 16:34
S22	4	(("7066178") or ("6851425") or ("6581594") or ("4974586")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/17 16:35
S23	777	128/205.25.ccls.	US-PGPUB; USPAT	AND	ON	2011/03/17 16:47
S24	426	S23 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/03/17 16:47
S25	456	128/206.12.ccls.	US-PGPUB; USPAT	AND	ON	2011/03/21 13:39
S26	257	S25 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/03/21 13:39
S27	663	128/206.21.ccls.	US-PGPUB; USPAT	AND	ON	2011/03/21 13:52
S28	325	S27 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/03/21 13:52
S29	290	128/206.17.ccls.	US-PGPUB; USPAT	AND	ON	2011/03/21 14:03
S30	170	S29 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/03/21 14:03
S31	105	128/206.18.ccls.	US-PGPUB; USPAT	AND	ON	2011/03/21 14:08
S32	40	S31 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/03/21 14:08
S33	299	128/207.13.ccls.	US-PGPUB; USPAT	AND	ON	2011/03/21 14:10

S34	130	S33 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/03/21 14:10
S35	261	128/206.15.ccls.	US-PGPUB; USPAT	AND	ON	2011/03/21 14:17
S36	128	S35 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/03/21 14:17
S37	299	128/207.12.ccls.	US-PGPUB; USPAT	AND	ON	2011/03/21 14:22
S38	157	S37 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/03/21 14:22
S39	6639	(expirat\$ or exhal\$ or exhaust or outlet or outflow or vent) with taper	US-PGPUB; USPAT	AND	ON	2011/03/21 14:30
S40	4376	S39 and @ad<="20030903"	US-PGPUB; USPAT	AND	ON	2011/03/21 14:30
S41	125	S40 and (cover same slot)	US-PGPUB; USPAT	AND	ON	2011/03/21 14:30
S42	50	(US-20020014241-\$ or US-20030000531-\$ or US-20030094177-\$ or US-20030196659-\$ or US-20030234015-\$ or US-20040065327-\$ or US-20050016535-\$ or US-20050274379-\$ or US-20070062536-\$ or US-20100024825-\$ or US-20100071694-\$ or US-20110011395-\$).did. or (US-5647355-\$ or US-20110011395-\$).did. or (US-662803-\$ or US-6892729-\$ or US-6923181-\$ or US-7201165-\$ or US-RE41298-\$ or US-7874292-\$ or US-4258710-\$ or US-4534344-\$ or US-4584474-\$ or US-5404873-\$ or US-3785377-\$ or US-4312339-\$ or US-4245633-\$ or US-4263939-\$ or US-4312339-\$ or US-4353366-\$ or US-4384841-\$ or US-4386604-\$ or US-4392490-\$ or US-4403008-\$ or US-4520809-\$ or US-4522639-\$ or US-4549543-\$).did. or (US-4554916-\$ or US-4608976-\$ or US-4770169-\$ or US-4803981-\$ or US-48	US-PGPUB; USPAT	AND	O	2011/03/21

		4829997-\$ or US-4867770-\$ or US-4869244-\$ or US-4873970-\$).did.				
S43	1	("20020023650").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/21 15:51
S44	358	(tapered with (vent or exhaust or outlet or exhal\$ or expir\$) with cover)	US-PGPUB; USPAT	AND	ON	2011/03/21 16:47
S45	2	(("7089939") or ("7066178")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/21 11:21

## **EAST Search History (Interference)**

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9/20/2011 3:46:49 PM

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